

Summary of Fatality Crashes within Tippecanoe County

2008 through 2012

Number of Crashes with Fatalities: 64
 Crashes only involving vehicles: 56
 Crashes involving pedestrians: 8
 Crashes involving cyclists: 0

Number of Fatalities: 77

Crashes with:

1 Fatality: 53
 2 Fatalities: 9
 3 Fatalities: 2

Fatality Crashes by Year

Year	Total Number of Crashes	Number of Fatality Crashes	Total Number of Fatalities	Crashes w/ Alcohol or Drugs			Number of Pedestrians
				Number	Percentage of Fatal Crashes	Percent of Fatalities	
2008	7,605	13	17	4	30.8%	29.4%	1
2009	7,010	10	12	2	20.0%	16.7%	1
2010	7,142	10	11	2	20.0%	27.3%	4
2011	7,113	14	15	9	64.3%	66.7%	1
2012	<u>6,939</u>	<u>17</u>	<u>22</u>	<u>9</u>	<u>52.9%</u>	<u>50.0%</u>	<u>1</u>
Total	35,809	64	77	26*	40.6%	40.3%	8

*The reports for three crashes state that the alcohol and drug results were pending. They are not included in this table.

Fatality Crashes by Month

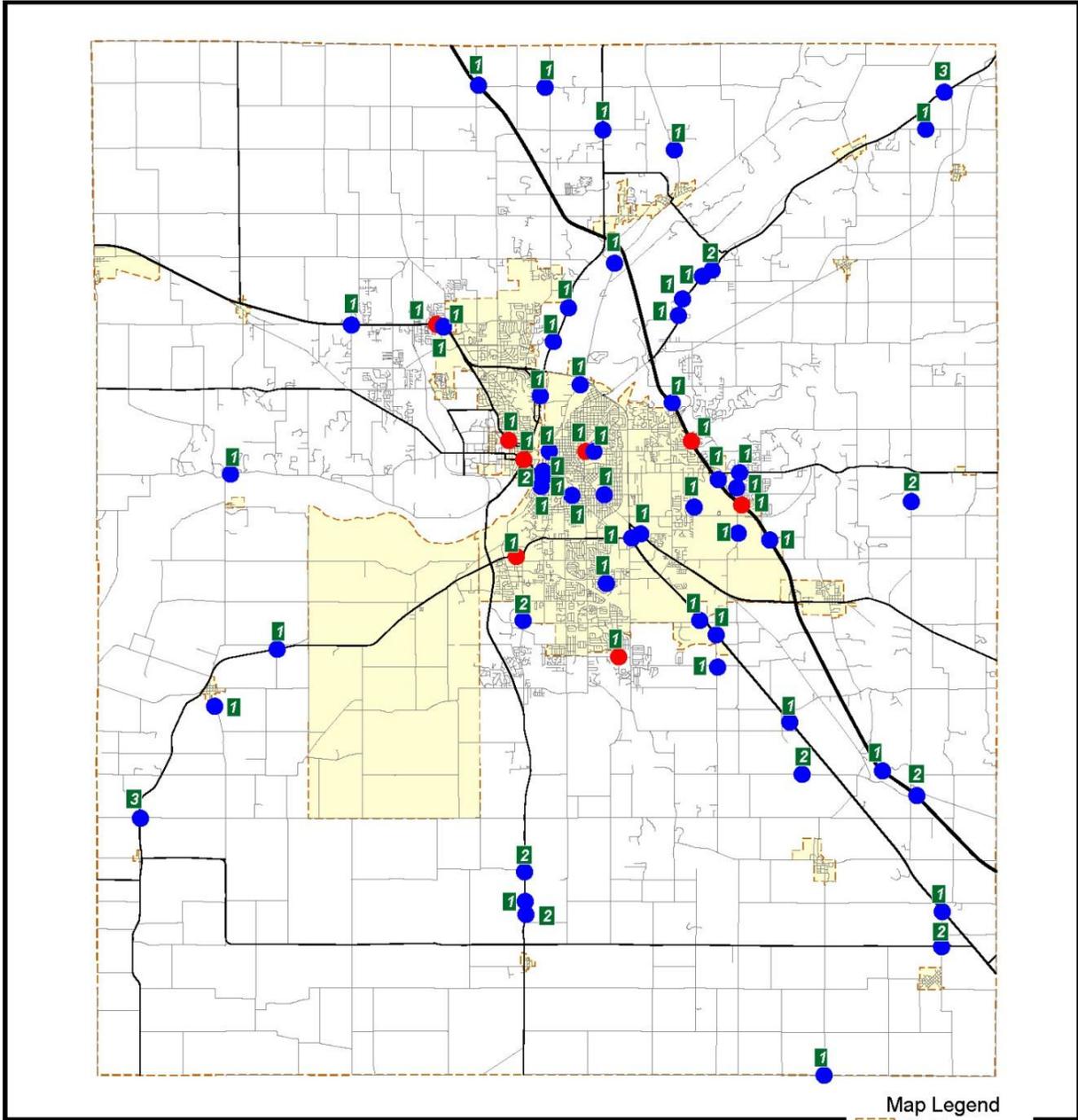
Month	Number of Fatality Crashes	Number of Fatalities	Number of Pedestrians	Number of Crashes w/ Alcohol or Drugs
January	3	3	3	
February	4	5	1	2
March	3	4		1
April	4	4		2
May	7	7	2	5
June	11*	16**	1	7***
July	6	6	1	4
August	4	4		1
September	5	6		2
October	7	9		
November	3	3		1
December	7	10		1

*7 of the 11 occurred in 2012

** 10 of the 16 occurred in 2012

*** 5 of the 7 occurred in 2012

Crashes with Fatalities Vehicular & Pedestrian 2008 - 2012



- Map Legend**
- City/Town
 - Vehicle Only (56)
 - Pedestrian (8)
 - # Number of Fatalities

Area Plan Commission of Tippecanoe County, April 24, 2012

Source of Data: Aries

Fatality Crashes by Time of Day

Time of Day	Number of Fatal Crashes	Number of Pedestrians	Number of Crashes w/ Alcohol or Drugs
Midnight-1:00 AM	2		2
1:00 - 2:00	0		
2:00 - 3:00	3		
3:00 - 4:00	5		4
4:00 - 5:00	4	1	2
5:00 - 6:00	2		
6:00 - 7:00	4		2
7:00 - 8:00	3	1	
8:00 - 9:00	3		
9:00 - 10:00	1		
10:00 - 11:00	2		2
11:00 - 12:00	3		1
Noon - 1:00 PM	1		
1:00 - 2:00	4	2	1
2:00 - 3:00	2	1	
3:00 - 4:00	5	1	4
4:00 - 5:00	4		2
5:00 - 6:00	2		
6:00 - 7:00	0		
7:00 - 8:00	4		2
8:00 - 9:00	3	1	1
9:00 - 10:00	3	1	1
10:00 - 11:00	2		1
11:00 - Midnight	2		1

Manner of Collision

Type of Collision	Number of Fatal Crashes	Number of Crashes w/ Alcohol or Drugs
Ran off Road	22	12
Right Angle	15	3
Head On	10	6
Other - Explained in Narrative	6	1
Opposite Direction Sideswipe	3	1
Rear End	3	2
Same Direction Sideswipe	2	1
Non-Collision	2	

Primary Contributing Circumstance

Contributing Circumstance	Number of Fatal Crashes	Number of Pedestrians	Number of Crashes w/ Alcohol or Drugs
Unsafe Speed	11	1	4
Left of Center	11		6
Ran Off Road Right	7		5
Failure to Yield Right of Way	6	1	3
Pedestrian Action	4	4	
Overcorrecting / Oversteering	4		1
Disregard Signal /Reg. Sign	4		2
Speed too Fast for Weather Conditions	4		1
Improper Lane Usage	3	1	3
Following too Closely	2		1
Other (Driver) - Explained in Narrative	1		
Other (Vehicle) – Explained in Narrative	1	1	
Other (Environmental) – Explained in Narrative	1		
Roadway Surface Condition	1		
Wrong Way on One Way	1		
Improper Turning	1		
Improper Passing	1		
Unsafe Backing	1		

Crashes involving Alcohol or Drugs

Number of Crashes with Fatalities: 26

Percentage of Total Number of Fatality Crashes: 40.6%

Crashes involving pedestrians: 1

Crashes involving cyclists: 0

Number of Fatalities: 31

Crashes with:

1 Fatality: 21

2 Fatalities: 5

3 Fatalities: 0

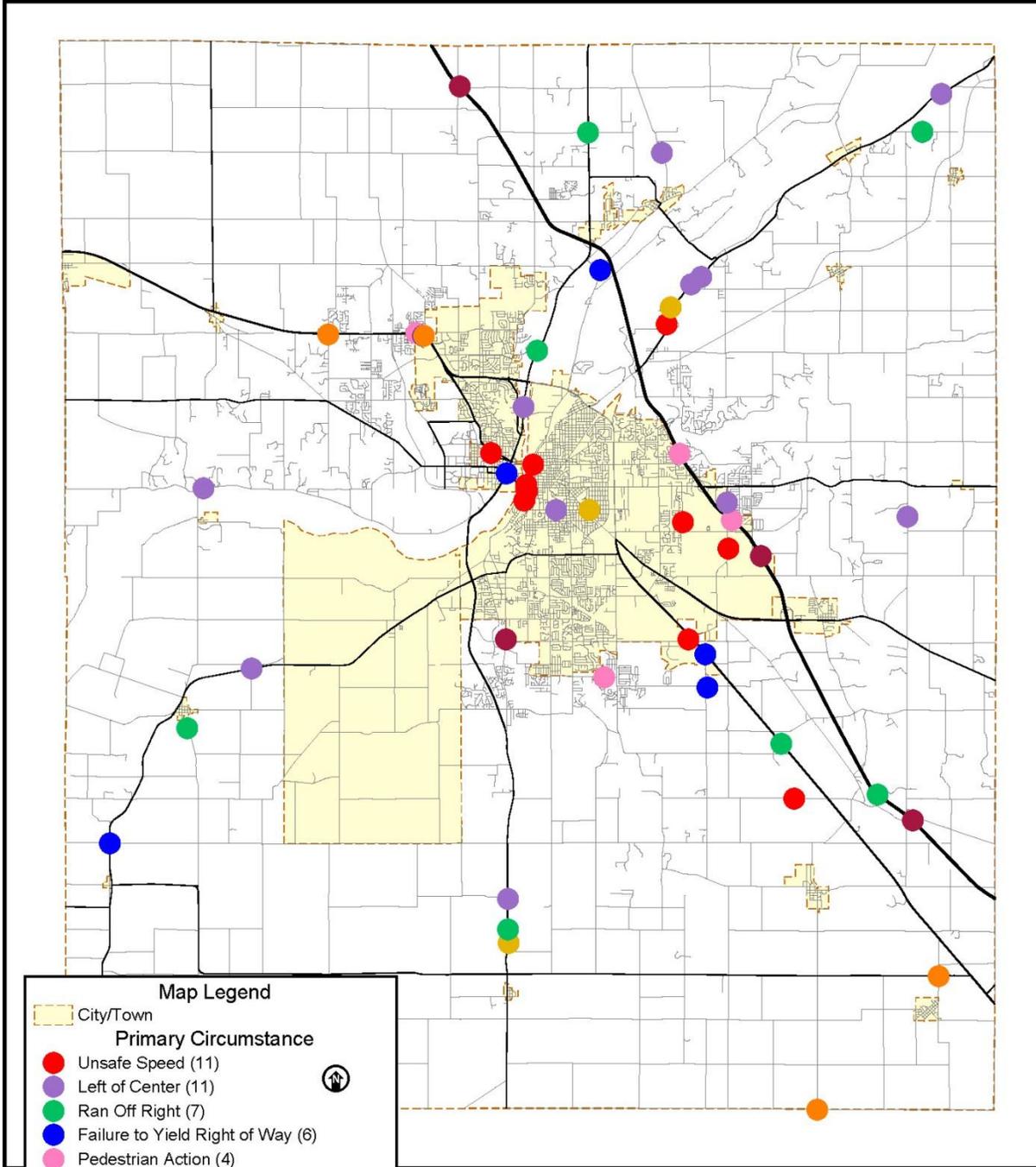
Crashes involving Alcohol: 12

Crashes involving Drugs: 7

Crashes involving Alcohol & Drugs: 7

Note: The reports for three crashes state that the alcohol and drug results were pending. They are not included in this table.

Crashes with Fatalities By Primary Circumstance 2008 - 2012

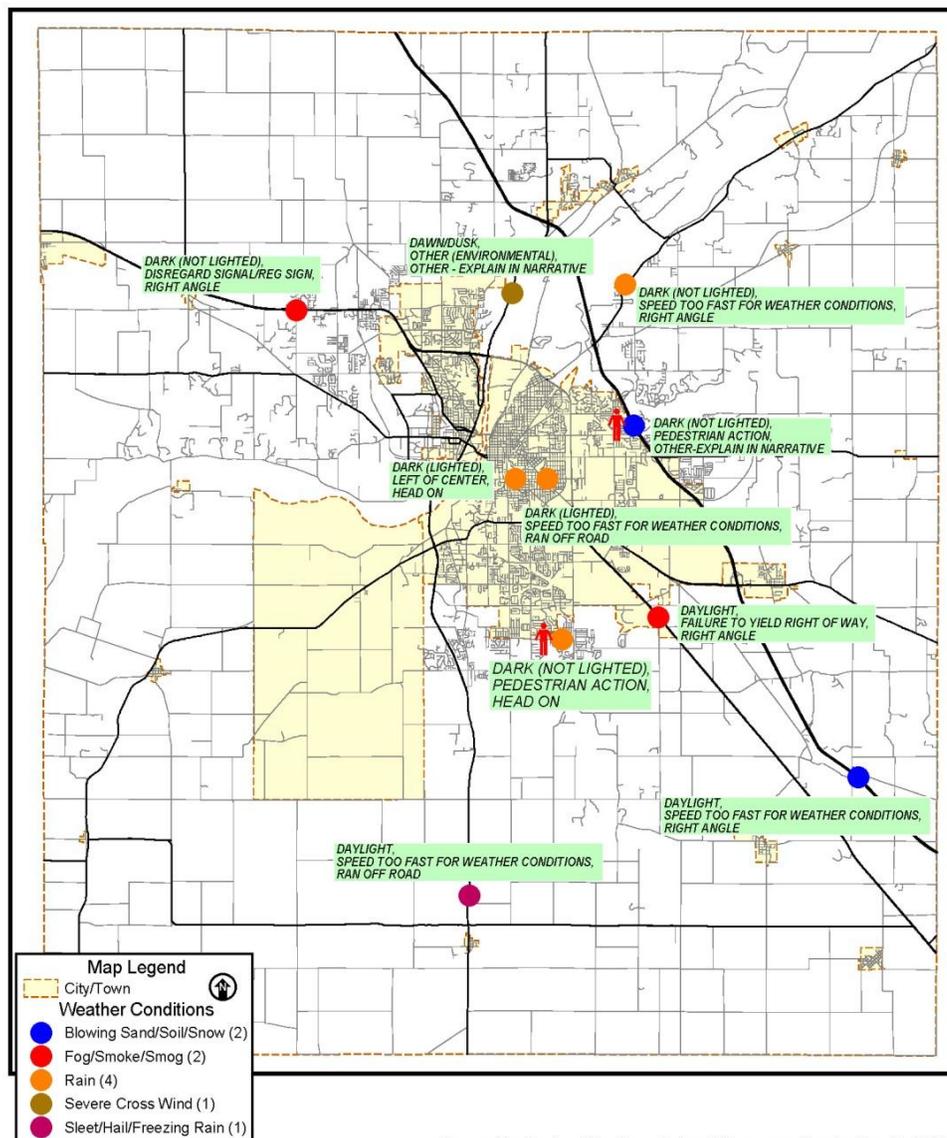


Prepared by the Area Plan Commission of Tippecanoe County, May 24, 2013

Weather Conditions

Condition	Number of Fatal Crashes	Number of Pedestrians	Number of Crashes w/ Alcohol or Drugs
Clear	42	5	20
Cloudy	12	1	4
Rain	4	1	2
Blowing Snow/Soil	2	1	
Fog/Smoke	2		
Sleet/Hail	1		
Severe Cross Winds	1		

**Crashes with Fatalities
By Weather Conditions (Other than Clear and Cloudy)
2008 - 2012**

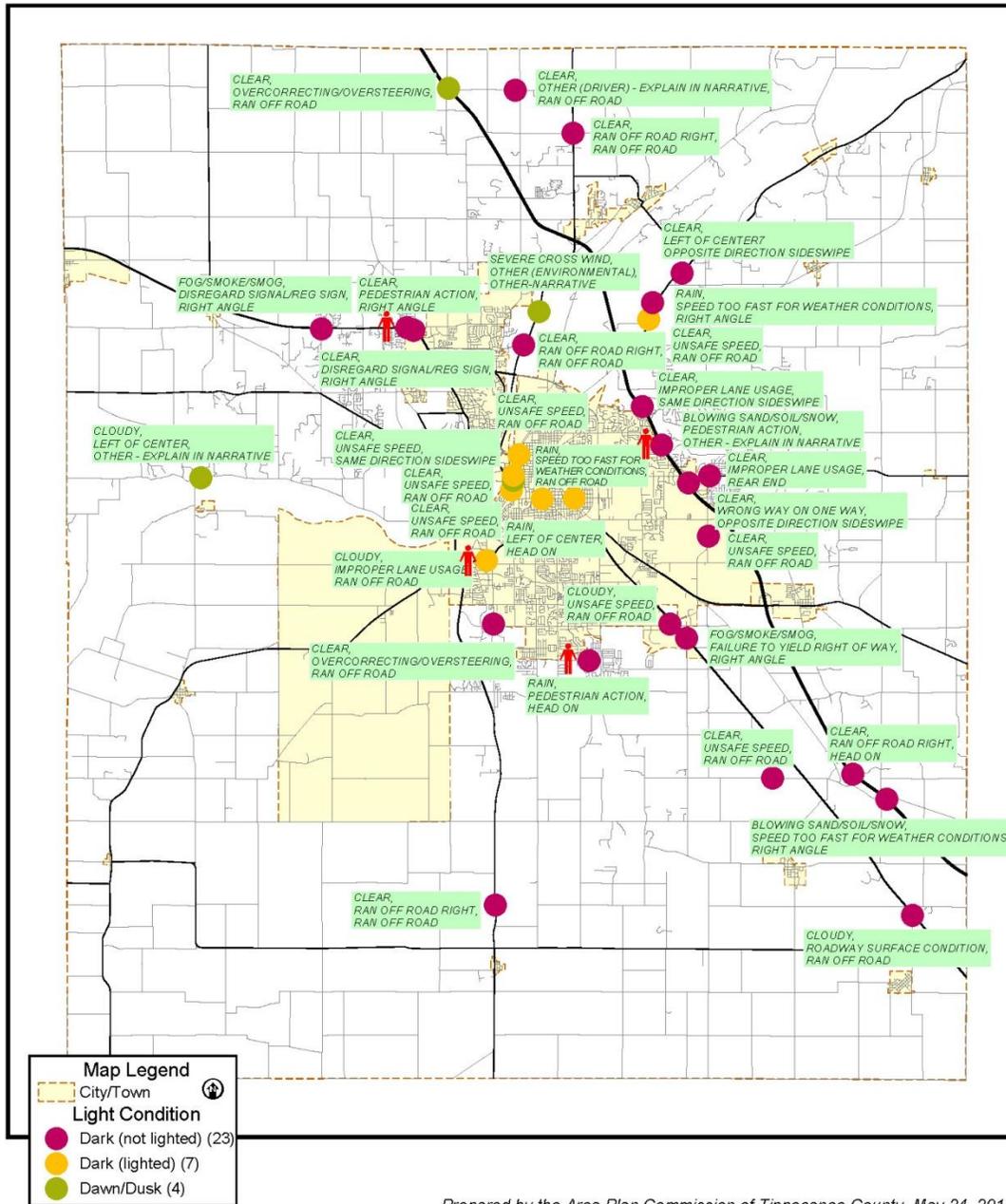


Prepared by the Area Plan Commission of Tippecanoe County, May 24, 2013

Light Conditions

Condition	Number of Fatal Crashes	Pedestrians	Number of Crashes w/ Alcohol & Drugs
Daylight	30	4	13
Dark (Not Lighted)	24	3	7
Dark (Lighted)	6	1	5
Dawn/Dusk	4		1

Crashes with Fatalities By Light Conditions (Other than Daylight) 2008 - 2012

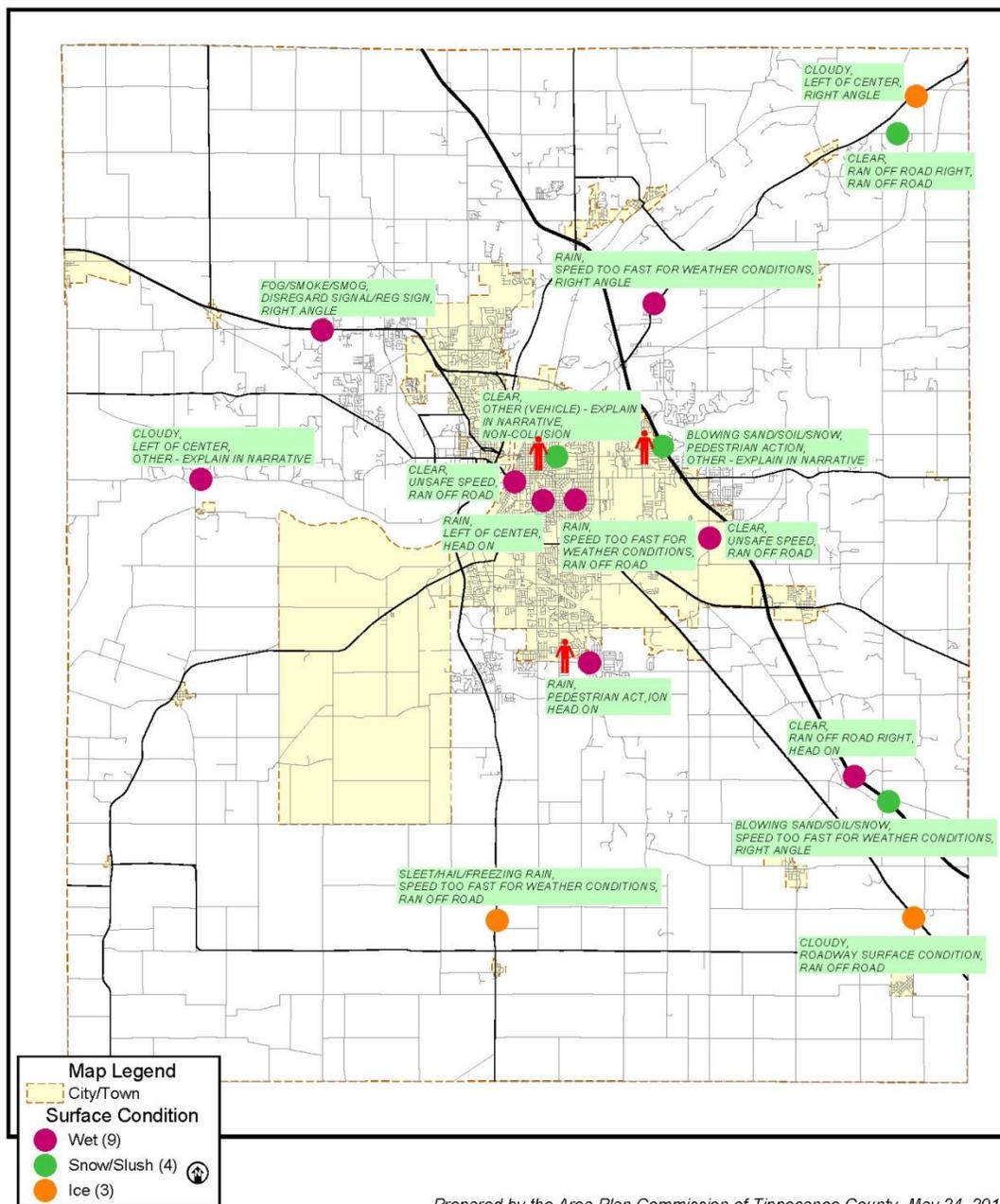


Prepared by the Area Plan Commission of Tippecanoe County, May 24, 2013

Pavement Conditions

Condition	Number of Fatal Crashes	Pedestrians	Number of Crashes w/ Alcohol & Drugs
Dry	48	5	22
Wet	9	1	3
Snow/Slush	4	2	1
Ice	3		

Crashes with Fatalities By Pavement Conditions (Other than Dry Pavement) 2008 - 2012



Prepared by the Area Plan Commission of Tippecanoe County, May 24, 2013

The Area Plan Commission of Tippecanoe County compiles this crash data to encourage public safety and awareness and to help identify hazardous locations that may require further study or qualify for Indiana's Highway Safety Improvement Program funding.

The data for this summary came from the Indiana State Police (ISP) Automated Reporting Information Exchange System (ARIES) database of crash reports submitted by the police departments of Lafayette, West Lafayette, Purdue, Dayton, Battleground, Clarks Hill, the Tippecanoe County Sheriff, the Department of Natural Resources and the Indiana State Police. The ARIES database contains a subset of the most important information submitted for each accident report. When necessary, the entire crash report was obtained through the ARIES web site.

Due to incomplete reports, location errors, and limitations and errors caused by the reporting systems not all data and circumstances pertaining to Tippecanoe County crashes are included in this report. The Indiana State Police Crash Records Database is the primary data source for this report. Additional fact checking and quality control reviews have been conducted with the intent to provide the best summary of the available data.

This report contains information that is protected from disclosure by Federal Law, 23 USC Section 409:

"Notwithstanding any other provision of law, reports, surveys, schedules, lists, or data compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential accident sites, hazardous roadway conditions, or railway highway crossings, pursuant to sections 130, 144, and 148 of this title or for the purpose of developing any highway safety construction improvement project which may be implemented utilizing Federal-Aid highway funds shall not be subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data."